

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) Control electronics (9) integrated in a ~~brake~~, preferably a disc brake, ~~in particular~~ for commercial vehicles, with the disc brake having a brake caliper (1), which extends over a brake disc (3), and a pneumatic or electric motor-operated brake application device, (6) which is arranged in the brake caliper (1) and serves to apply the brake, ~~and the control electronics,~~ (9) which serve to monitor brake-specific parameters and control brake components ~~being~~ are connected to a power supply, ~~characterized in that At~~ wherein at least one transceiver unit (9b) is provided in the control electronics (9) and is operatively connected to at least one sensor which does not belong to the brake and is part of or close to the wheel.

2. (currently amended) The control electronics as claimed in claim 1, ~~or 2,~~ ~~characterized in that this~~ wherein the at least one sensor is provided with its own power supply, ~~preferably a battery.~~

3. (currently amended) The control electronics as claimed in claim 1, ~~either of the preceding claims,~~ ~~characterized in that~~ wherein the transceiver unit

~~(9b) and the sensor can be operated~~ are operable by means of a telemetry system, which is known per se.

4. (currently amended) The control electronics as claimed in claim 1, further comprising a plurality of sensors, one of the preceding claims, ~~characterized in that~~ each sensor has having an associated transceiver unit ~~(9b)~~ in the control electronics ~~(9)~~.

5. (currently amended) The control electronics as claimed in claim 1, further comprising a plurality of sensors, wherein one of the preceding claims, ~~characterized in that~~ all of the sensors which are part of or close to the wheel are operatively connected to a single transceiver unit ~~(9b)~~.

6. (currently amended) The control electronics as claimed in claim 1, wherein one of the preceding claims, ~~characterized in that~~ signals emitted by the individual sensors are addressed or coded so that they ~~can be distinguished~~ are distinguishable by the transceiver unit ~~(9b)~~.

7. (currently amended) The control electronics as claimed in claim 1, wherein one of the preceding claims, ~~characterized in that~~ the at least one transceiver unit ~~(9b)~~ is mounted on a printed circuit board ~~(9a)~~ of the existing control electronics of the brake.

8. (currently amended) The control electronics as claimed in claim 1, wherein ~~one of the preceding claims, characterized in that~~ the at least one transceiver unit ~~(9b)~~ is positioned in such a way that the sensor signals ~~can be received~~ are receivable without interference.

9. (new) The control electronics as claimed in claim 2, further comprising a plurality of sensors, wherein, all of the sensors which are part of or close to the wheel are operatively connected to a single transceiver unit.

10. (new) The control electronics as claimed in claim 3, further comprising a plurality of sensors, wherein, all of the sensors which are part of or close to the wheel are operatively connected to a single transceiver unit.

11. (new) The control electronics as claimed in claim 4, wherein signals emitted by individual sensors are addressed or coded so that they are distinguishable by the transceiver unit.

12. (new) The control electronics as claimed in claim 5, wherein signals emitted by individual sensors are addressed or coded so that they are distinguishable by the transceiver unit.

13. (new) The control electronics as claimed in claim 5, wherein the at least one transceiver unit is mounted on a printed circuit board of existing

control electronics of the brake.

14. (new) The control electronics as claimed in claim 5, wherein the at least one transceiver unit is positioned in such a way that sensor signals are receivable without interference.

15. (new) The control electronics as claimed in claim 7, wherein the at least one transceiver unit is positioned in such a way that the sensor signals are receivable without interference.

16. (new) The control electronics as claimed in claim 2, wherein said own power supply is a battery.

17. (new) A control assembly for a vehicle brake, the control assembly comprising:

control electronics integratable into the brake, the control electronics being operatively configured to monitor brake-specific parameters and to control braking components;

a power supply coupled to the control electronics;

a transceiver unit arranged in and forming a part of the control electronics integratable in the brake; and

at least one sensor external to the brake and pertaining to a wheel or approximate to the wheel, wherein the transceiver unit is operatively configured

for actively communicating with the sensor.

18. (new) The assembly according to claim 17, wherein the at least one sensor has a battery power supply.

19. (new) The assembly according to claim 17, wherein the transceiver unit and the sensor communicate via a telemetry system.

20. (new) The assembly according to claim 17, further comprising a plurality of sensors, wherein those sensors which are part of or in proximity to the wheel are operatively coupled to a single transceiver unit in the control electronics.